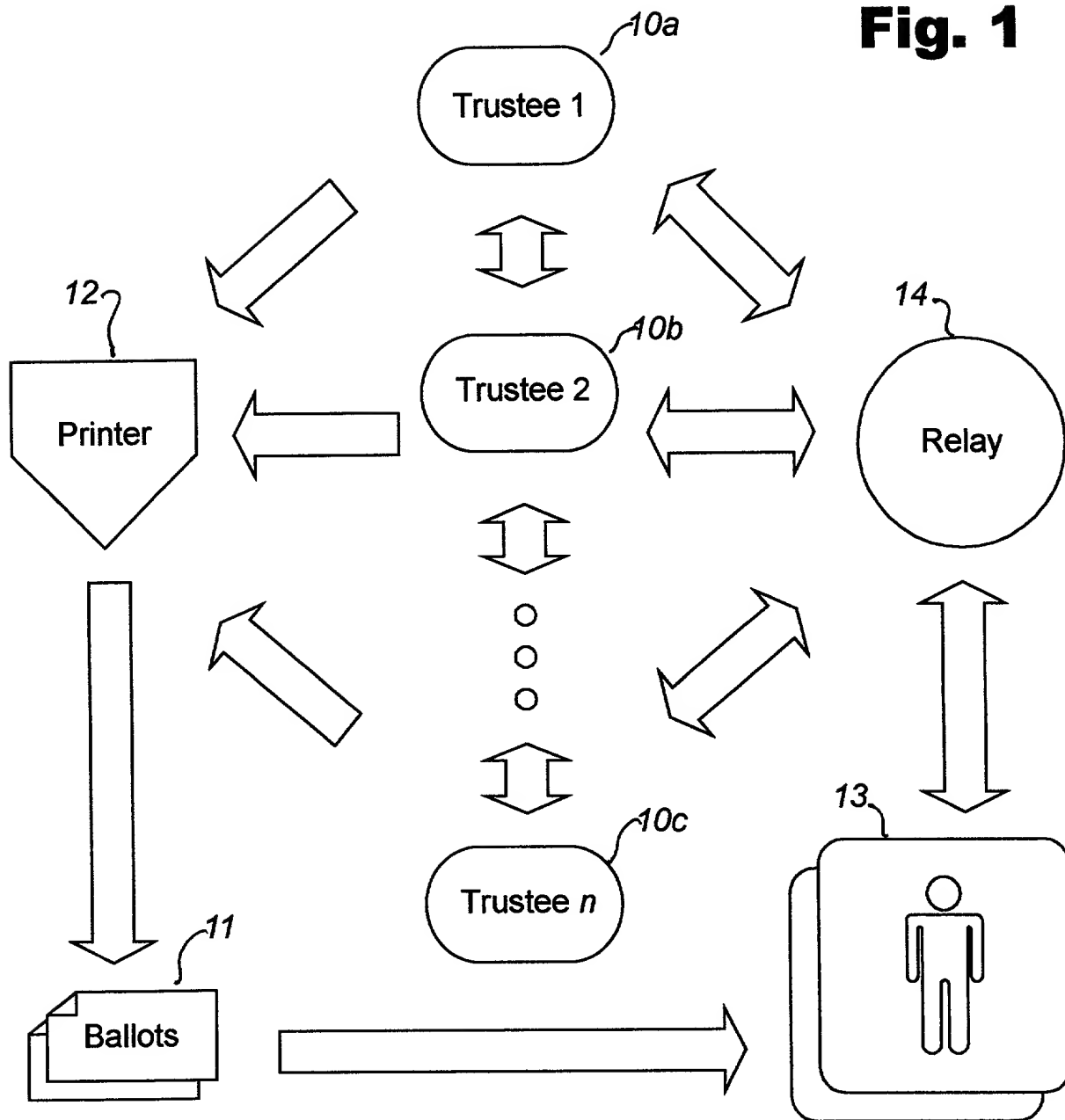


Fig. 1



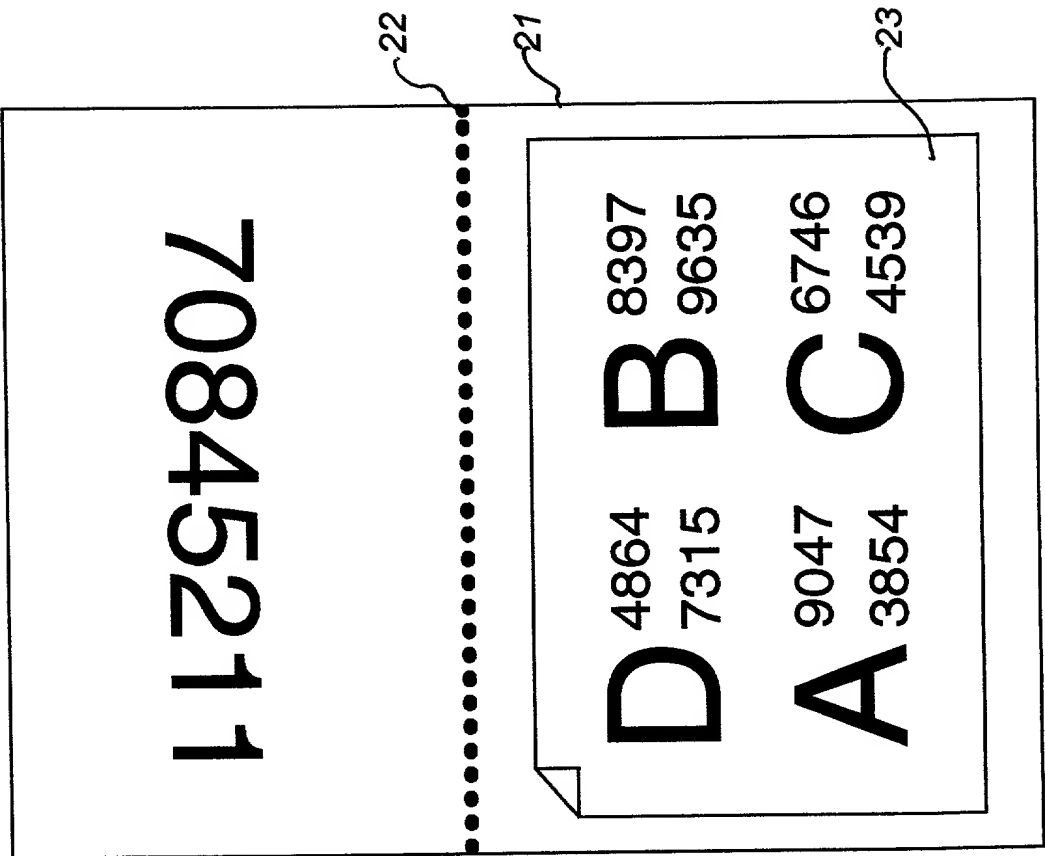


Fig. 2

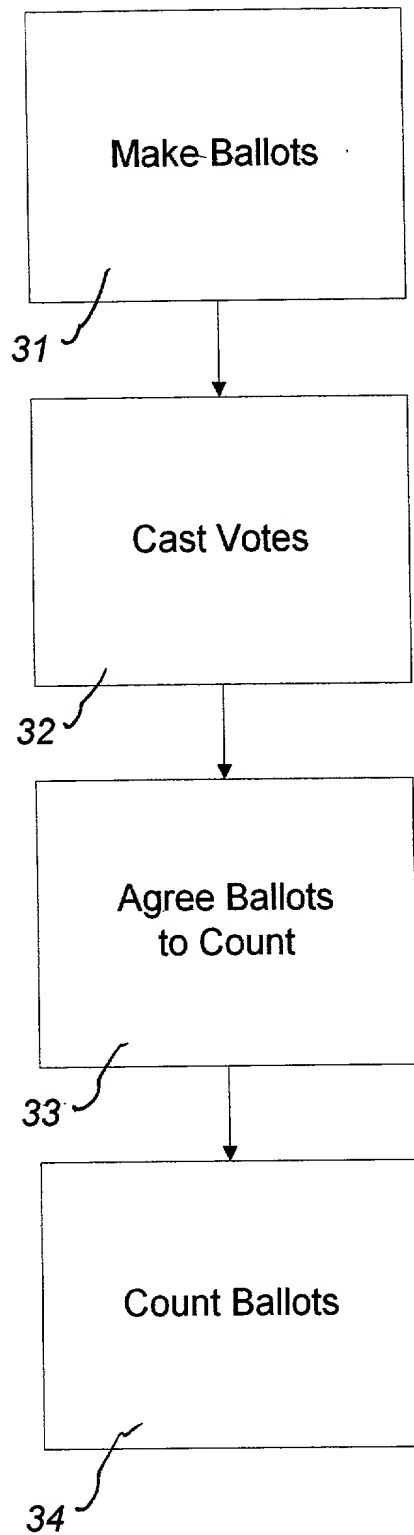


Fig. 3

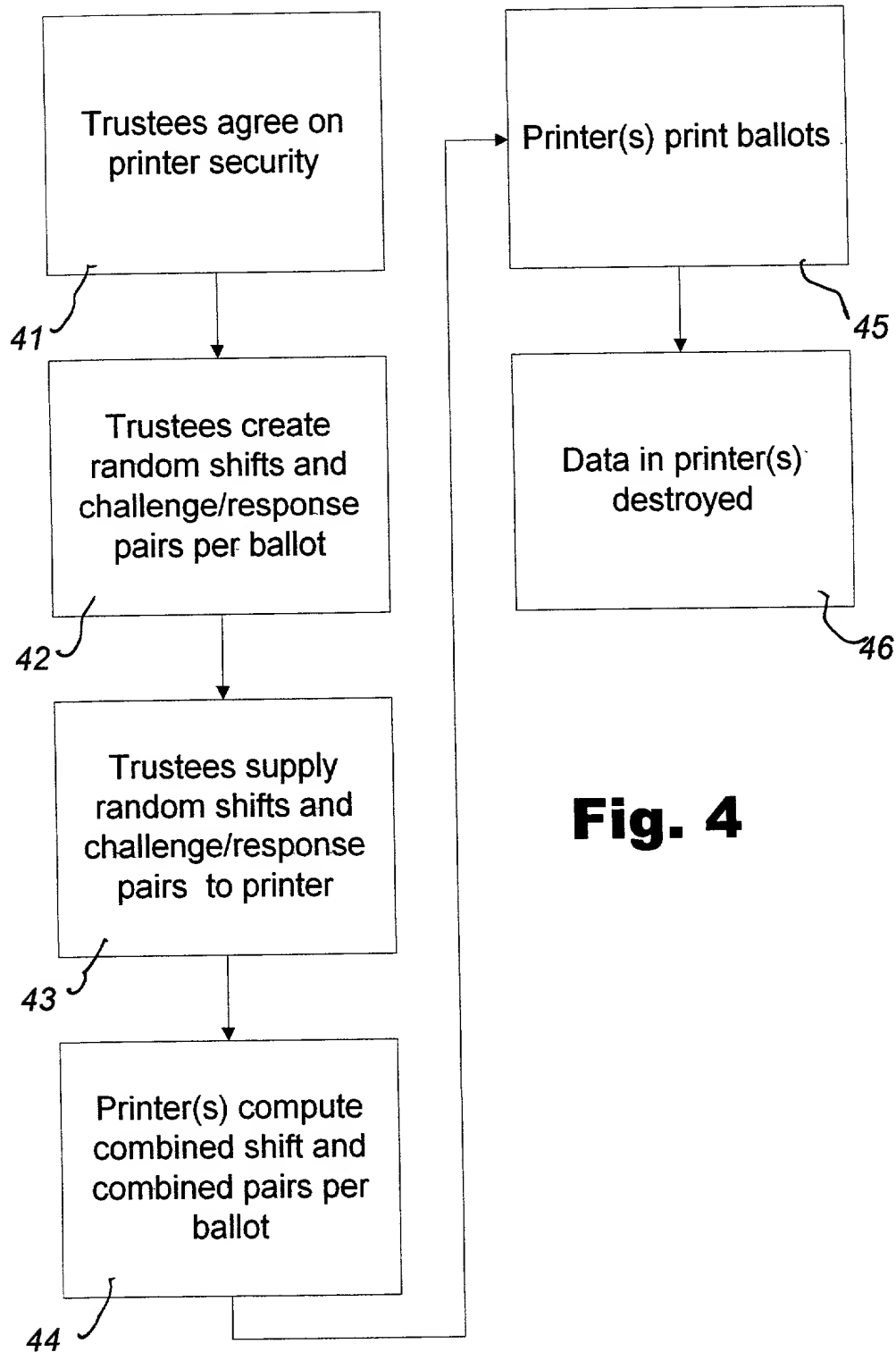


Fig. 4

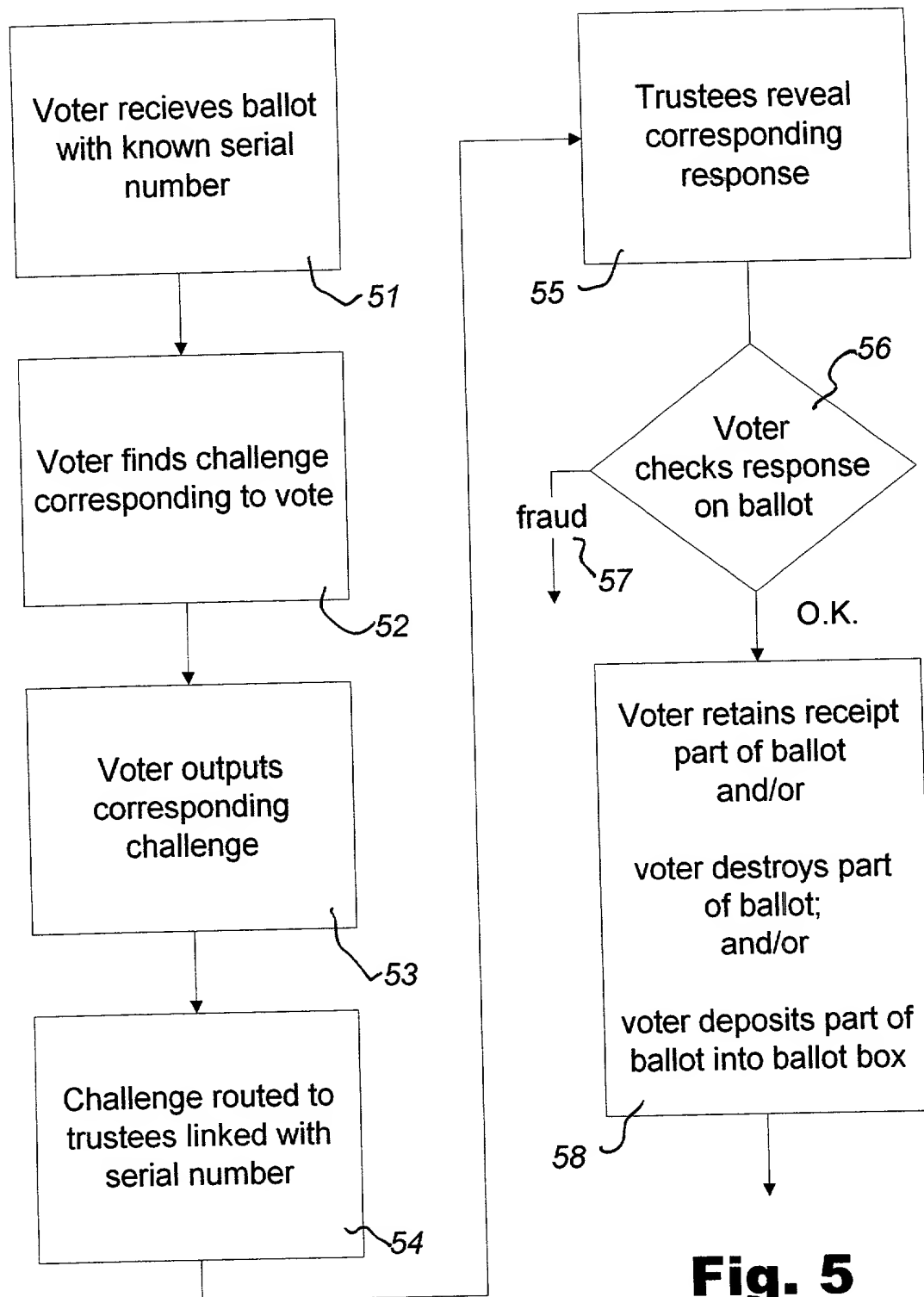


Fig. 5

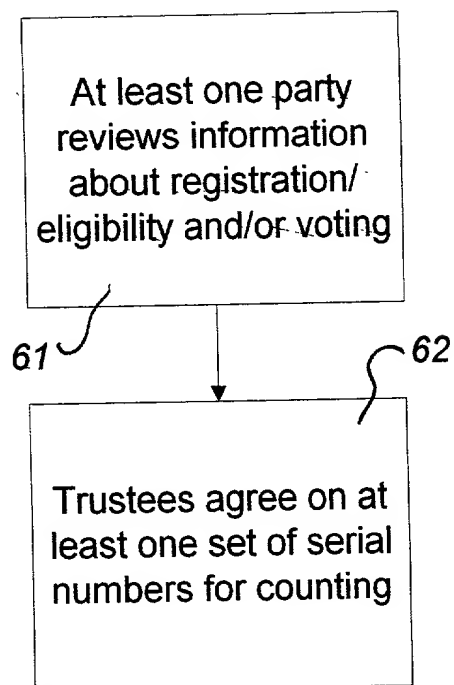


Fig. 6

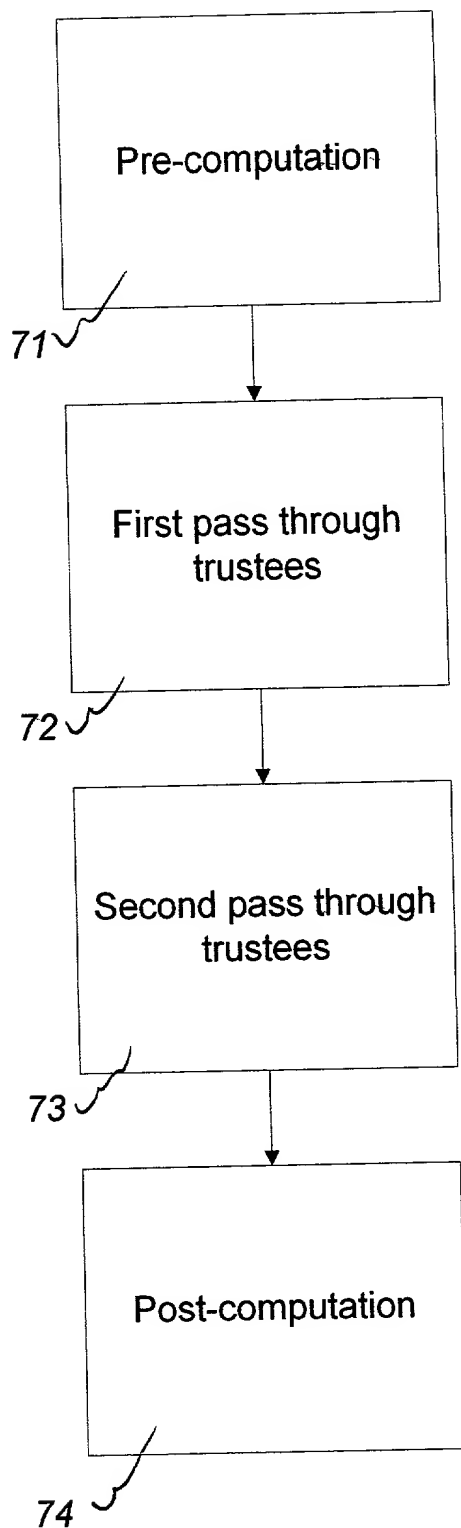


Fig. 7

$$g, g^{(2^{s_i})}$$

Fig. 8a

$$g^{d_i^*}, g^{d_i^* 2^{s_i + p_i^+} a^*}$$

Fig. 8b

$$g^{d_j^* c_j^*}, g^{d_j^* c_j^* 2^{s_j + p_j^+} b^*}$$

Fig. 8c

$$g^{d_j^* c_j^*}, g^{d_j^* c_j^* 2^{s_j + p_j^+}}$$

Fig. 8d

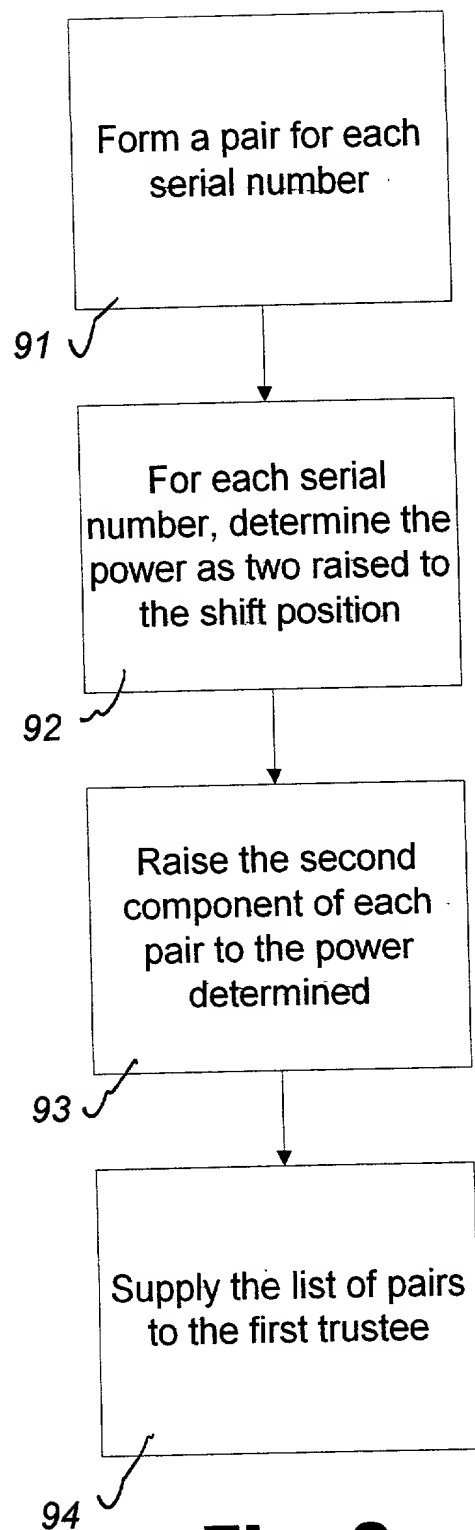


Fig. 9

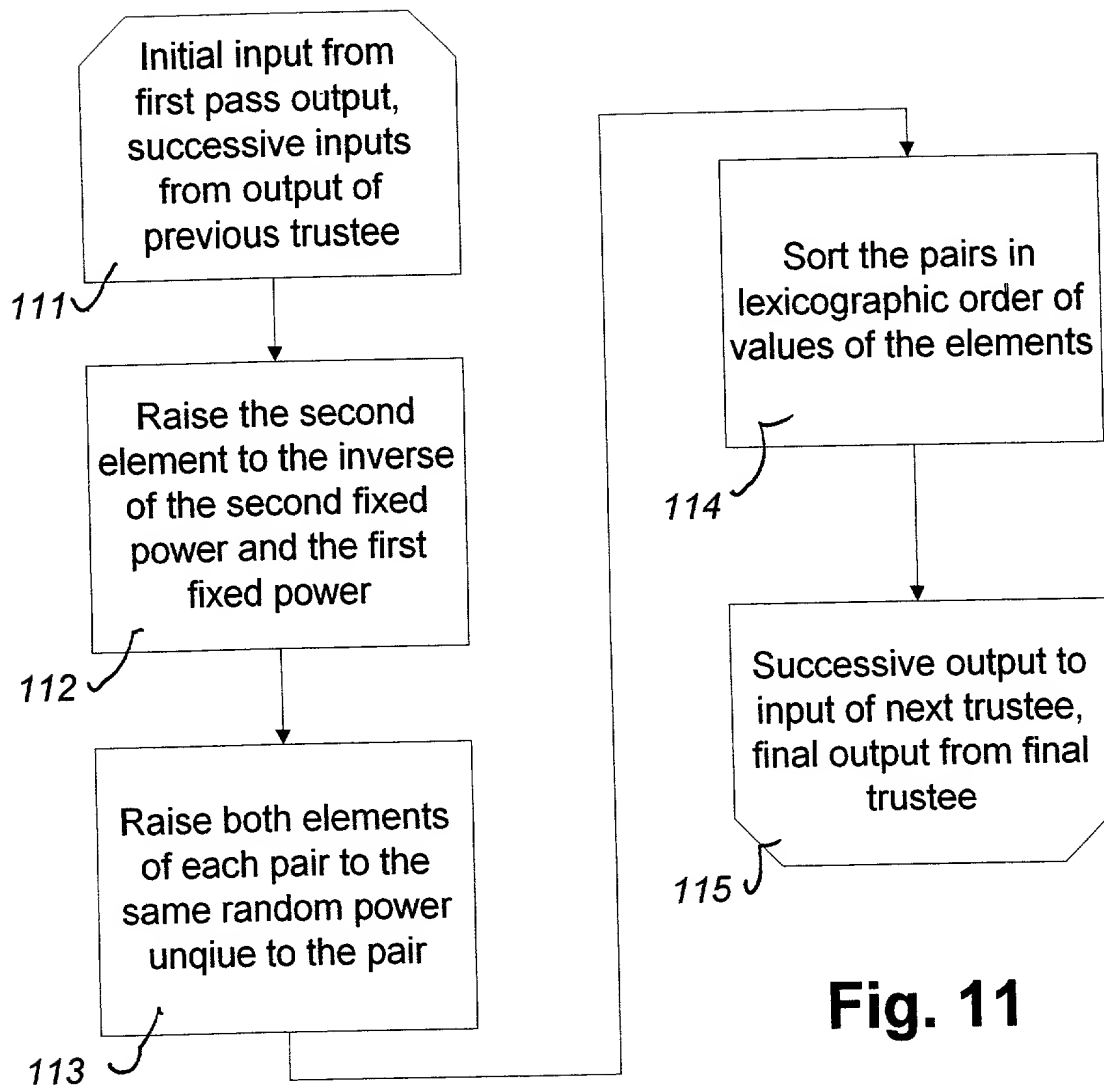


Fig. 11

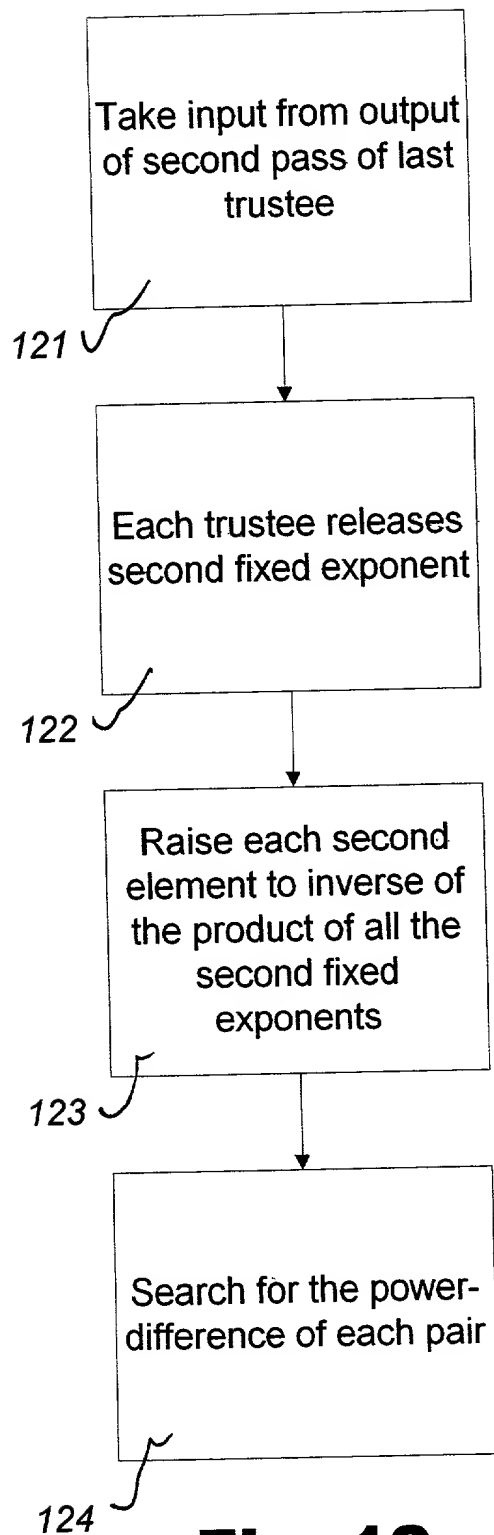


Fig. 12

¹³¹
 Secrets of
 trustees
 t_1 t_2

¹³²
 Public
 shift
 position

¹³³
 Public
 inputs to
 pass 1

1	0	1	g, g^2
0	1	0	g, g^1
1	1	0	g, g^1
0	0	1	g, g^2

¹³⁵
 t_1

$g^{d_{1,1}}, g^{2 \cdot 2a_1 d_{1,1}}$
 $g^{d_{2,1}}, g^{1 \cdot 1a_1 d_{2,1}}$
 $g^{d_{3,1}}, g^{1 \cdot 2a_1 d_{3,1}}$
 $g^{d_{4,1}}, g^{2 \cdot 1a_1 d_{4,1}}$

¹³⁴

\dots
¹³⁶

pass 1

Fig. 13

¹³⁷
 Opening
 phase
 outputs

¹³⁸
 Outputs
 that are
 calculated

$t_1 \rightarrow b_1$ 4 = 0
 $t_2 \rightarrow b_2$ 2 = 1
 4 = 0
 2 = 1

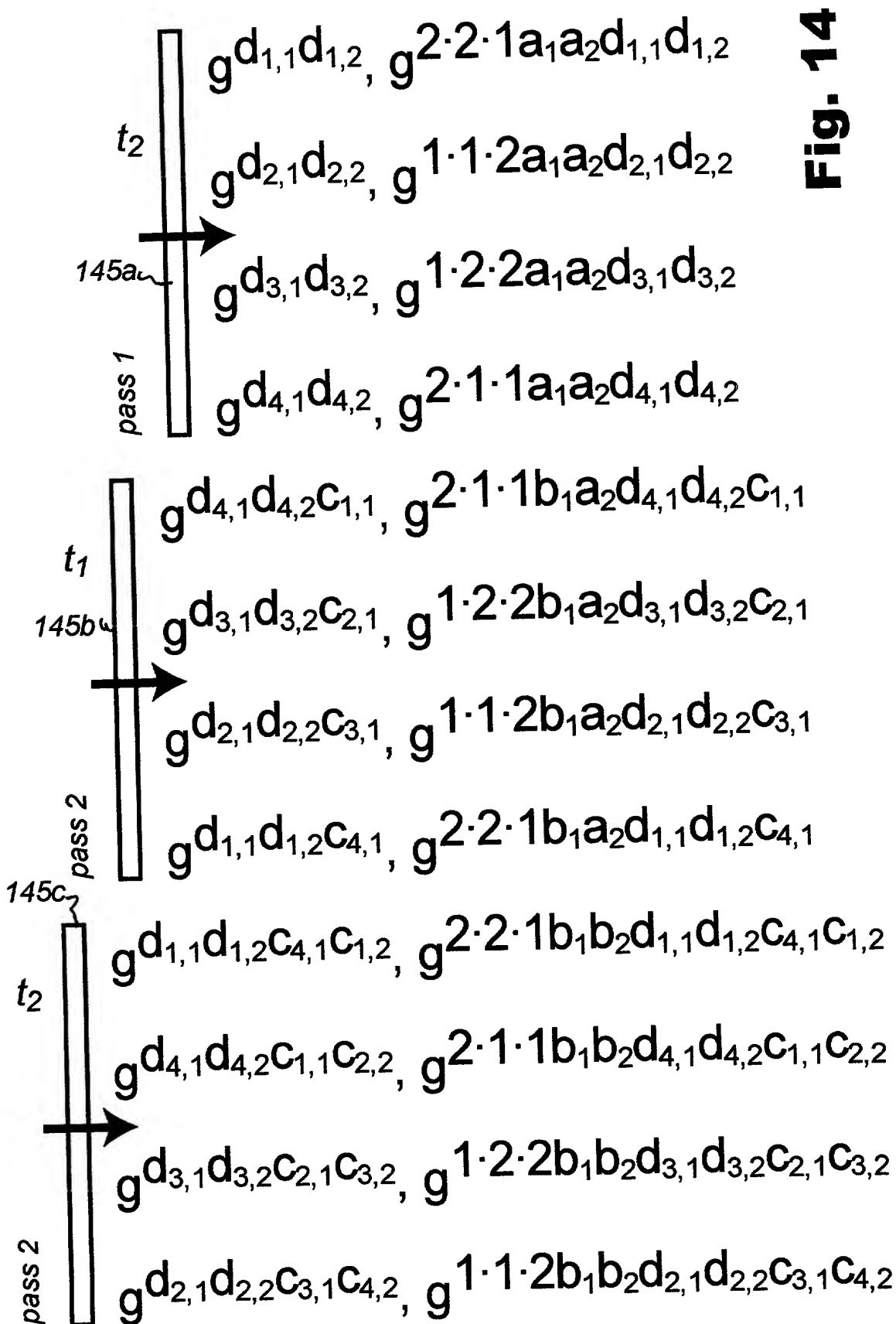


Fig. 14

Fig. 15a

<empty>
<contest 1, candidate 3>
<contest 1, candidate 3>, <contest 2, candidate 1>
<revote>

Fig. 15b

<empty>
<contest 1, candidate 2>
<contest 1, candidate 2>, <contest 1, candidate 1>

Fig. 15c

<empty>
<style 3>
<style 3>, <contest 1, failure>
<style 3>, <contest 1, candidate 1>
<style 3>, <contest 1, candidate 1>, <contest 3, candidate 3>
<style 3>, <contest 1, candidate 1>, <contest 3, candidate 3>, <confirm>

Fig. 15d

<empty>
<contest 1, candidate 4, countersign selection pending>
<contest 1, candidate 4>,
<contest 1, candidate 4>, <close, countersign selection pending>
<contest 1, candidate 4>, <close>

Fig. 15e

<empty>
<PIN digit 1>
<PIN digit 1>, <PIN digit 2>
<PIN digit 1>, <PIN digit 2>, <PIN digit 3>
<PIN digit 1>, <PIN digit 2>, <PIN digit 3>, <PIN digit 4>
[PIN accepted]

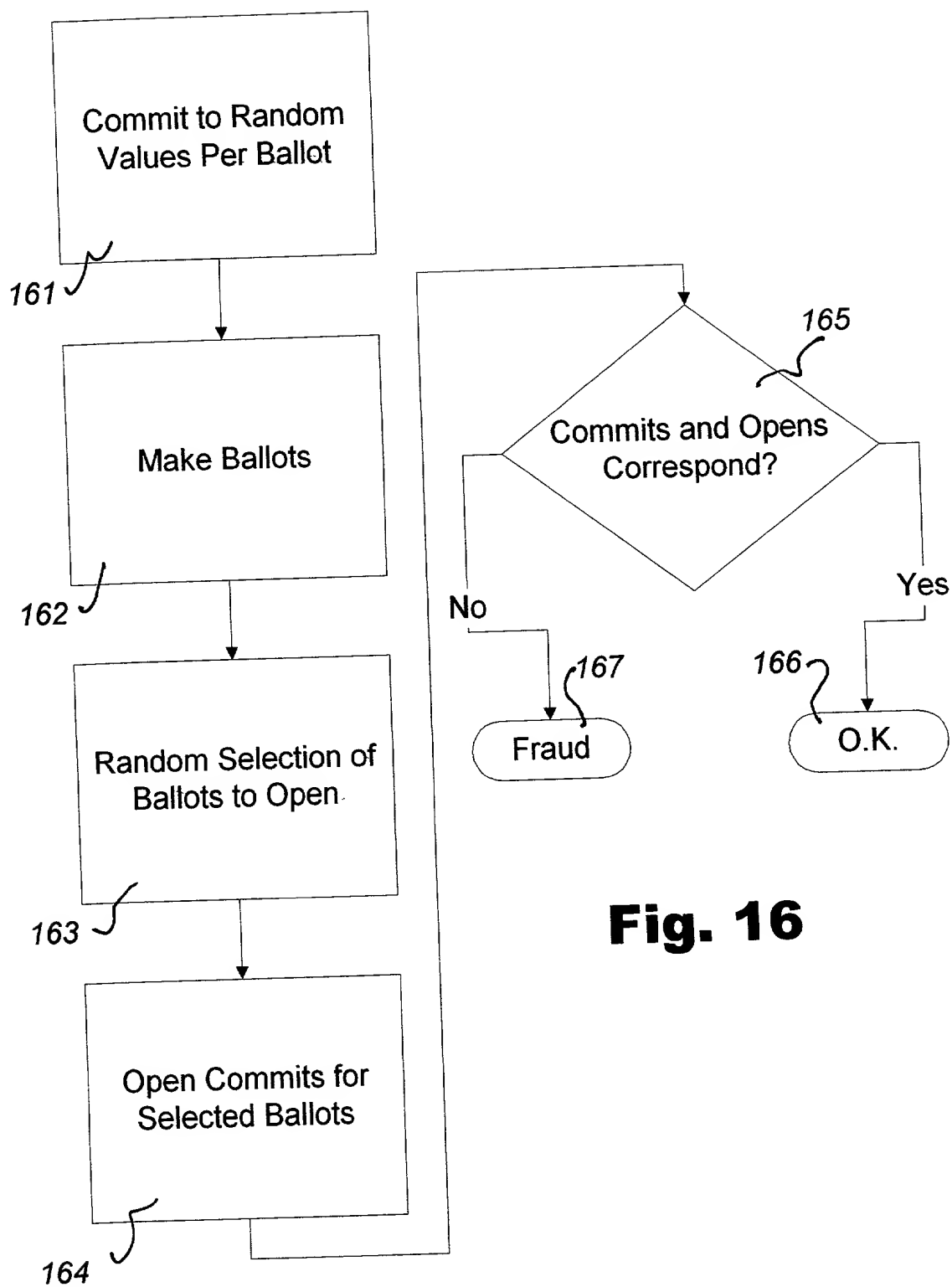


Fig. 16

Fig. 17a

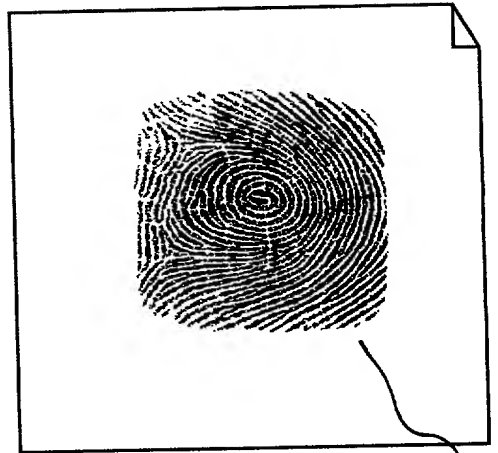


Fig. 17b

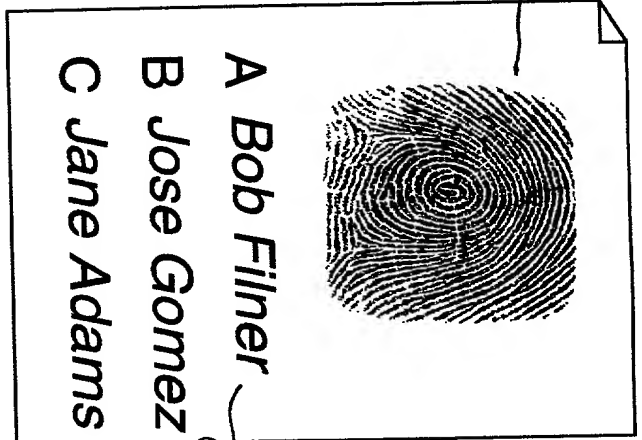


Fig. 17c

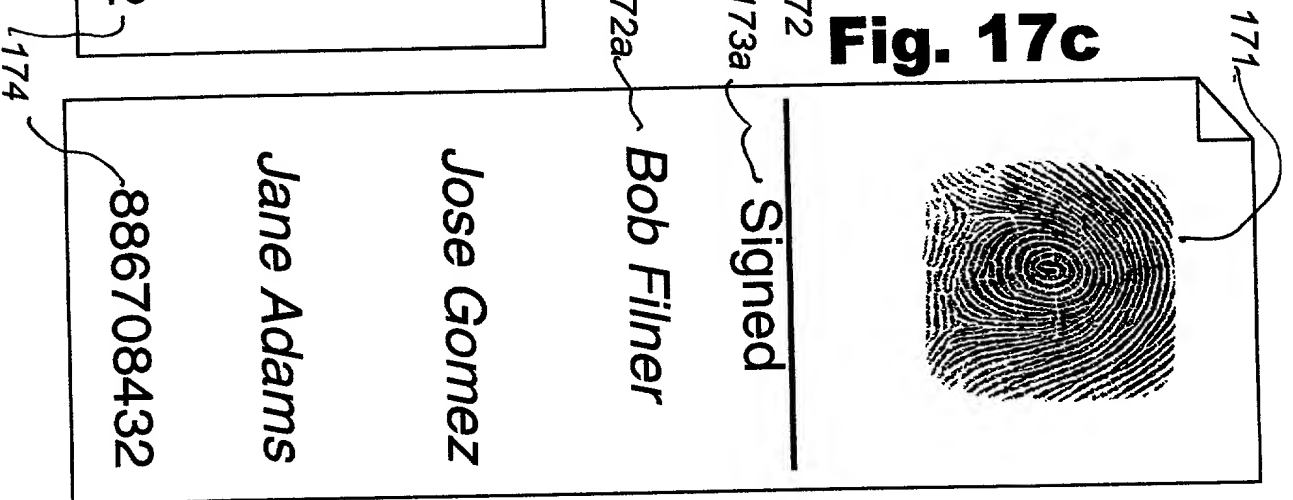
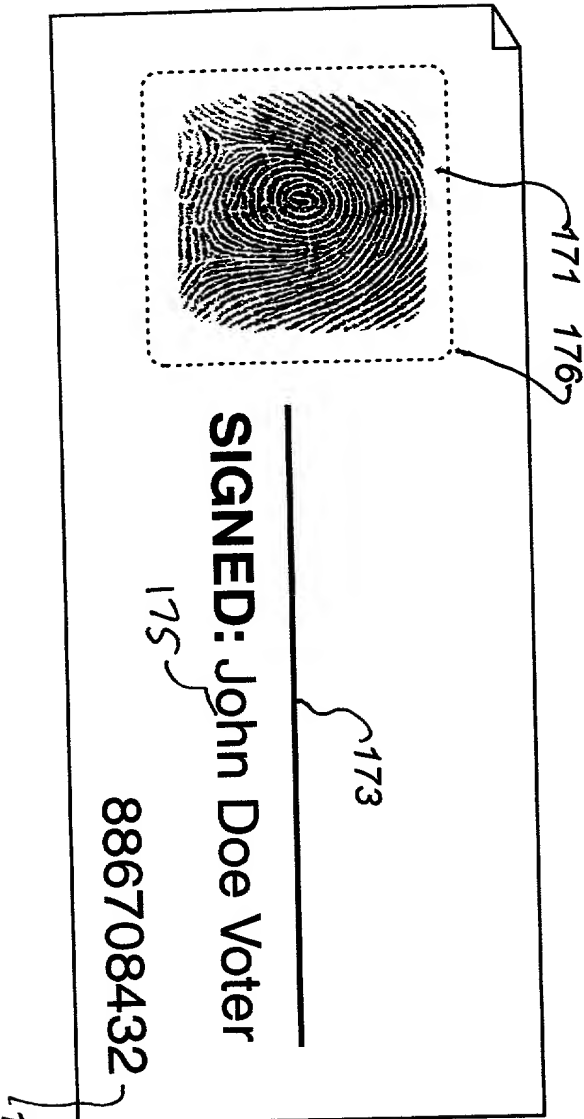


Fig. 17d



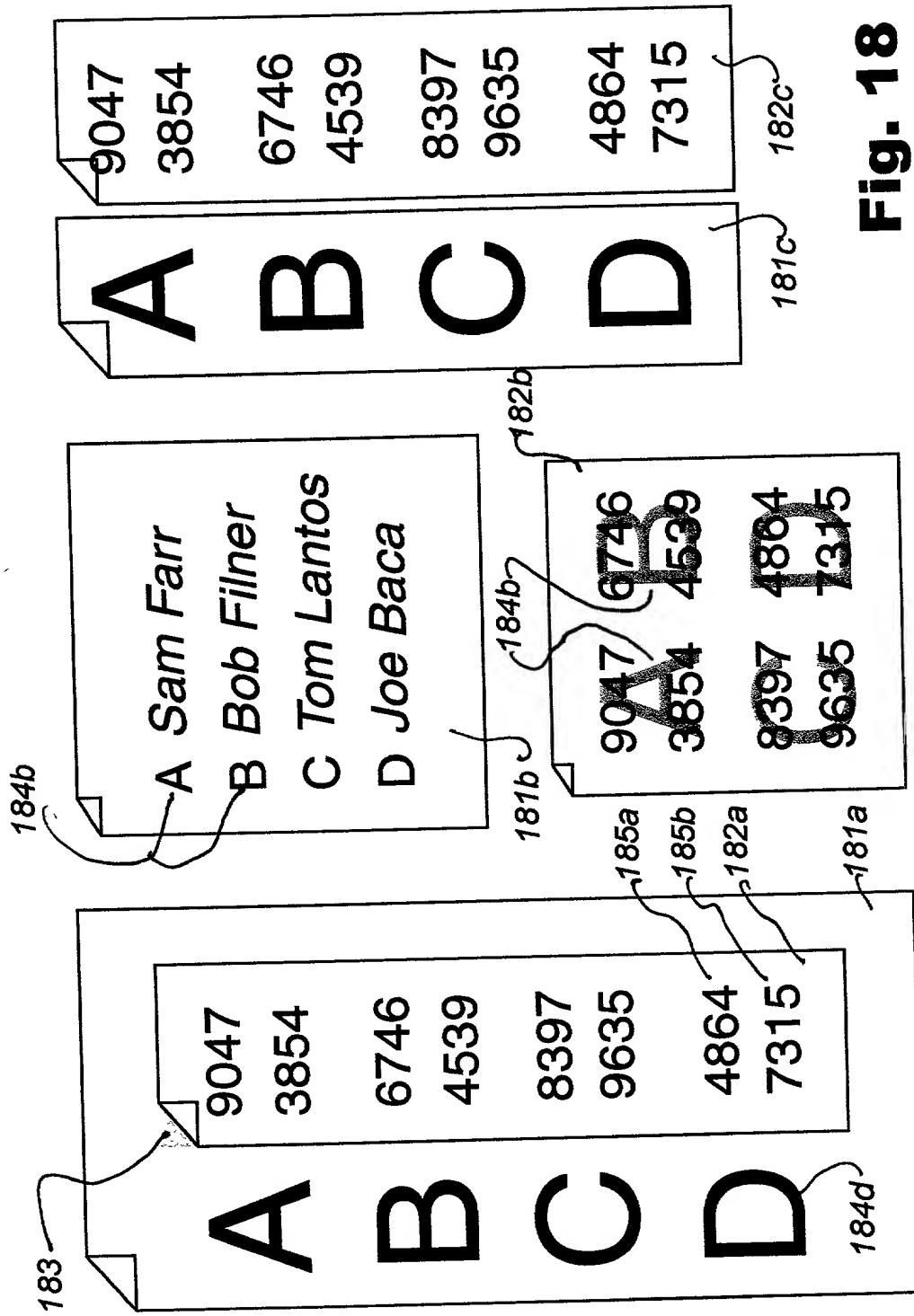


Fig. 18

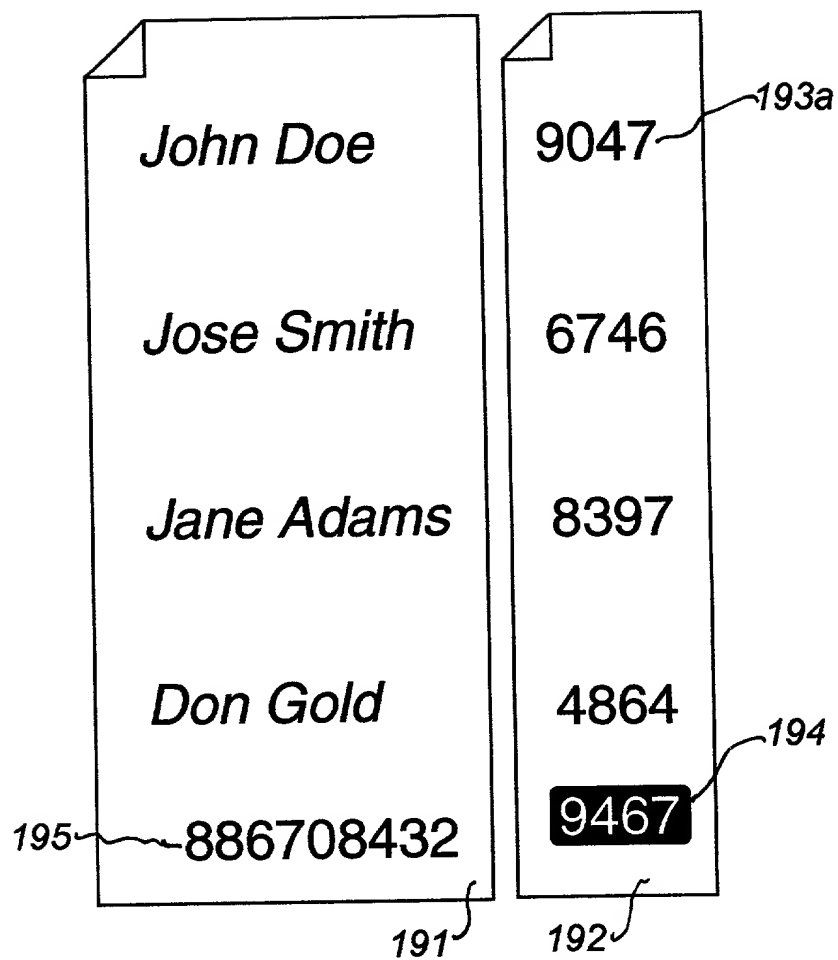


Fig. 19

70845211

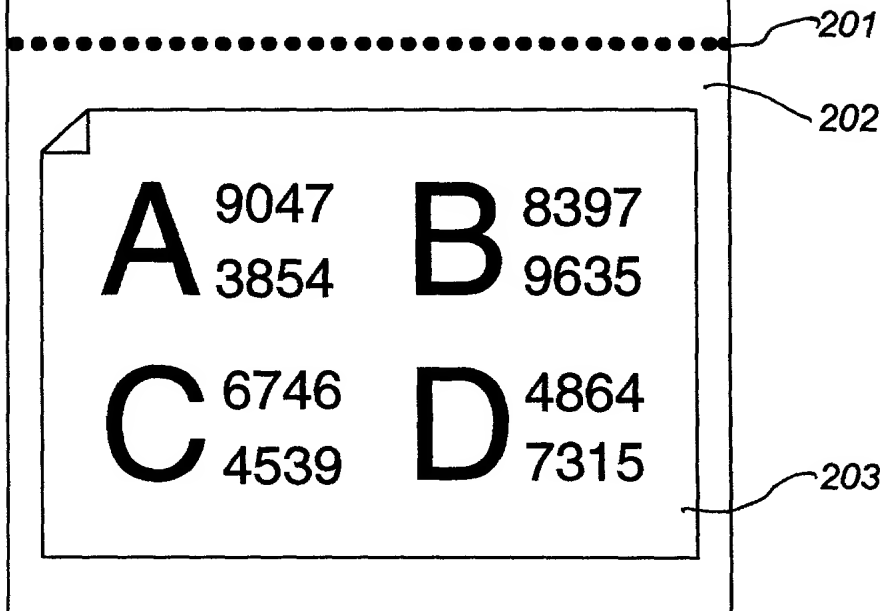


Fig. 20

1	9047 3854	2	8397 9635	3	9047 3854
4	6746 4539	5	4864 7315	6	6746 4539
7	9047 3854	8	8397 9635	9	9047 3854
Fig. 21	²¹⁰ 0		4864 — 212 7315 — 213		

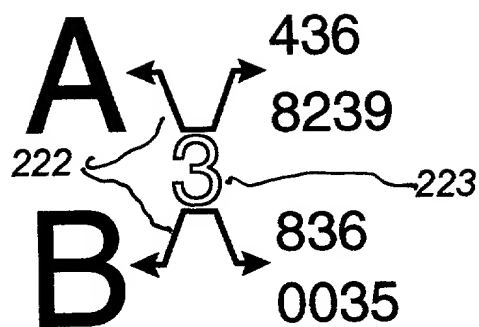
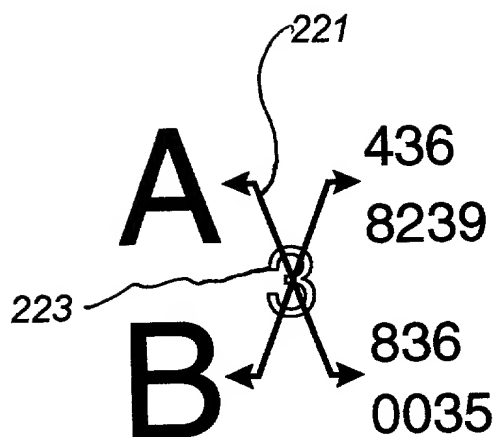


Fig. 22

233

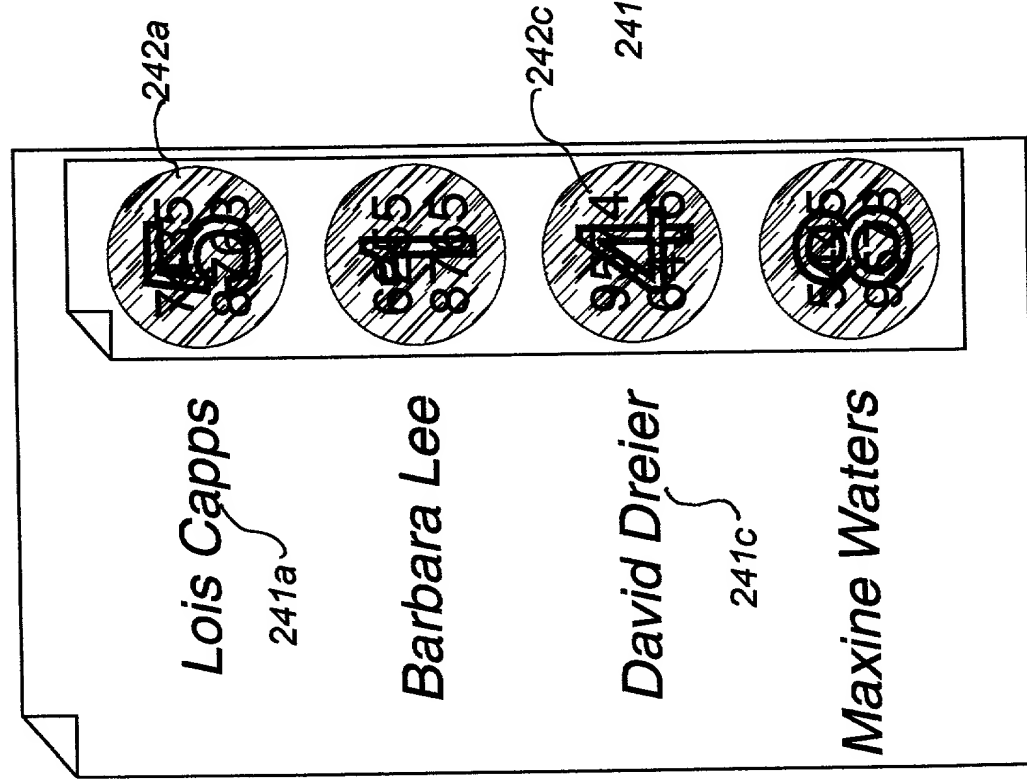


Fig. 24a

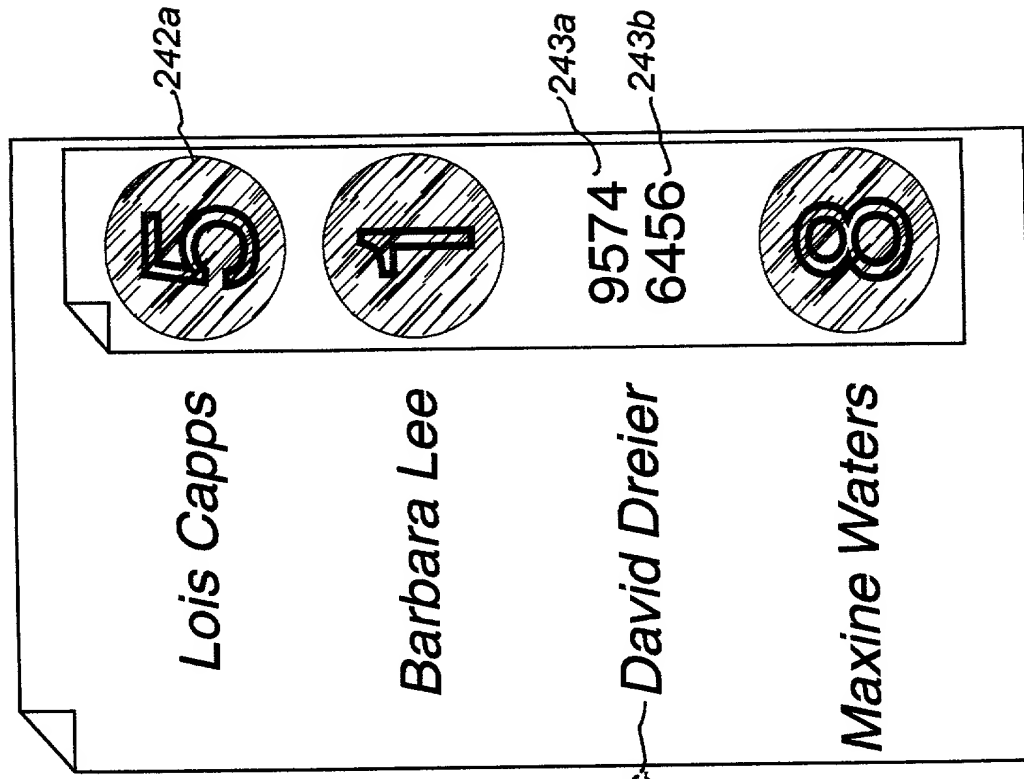


Fig. 24b

John Doe

Jose Smith

Mandatory
Code: W

Write-In

255a

9574
6456
W345

-251

-252

253

Fig. 25a

Mandatory
Code: W

Write-In

255b

254b

Fig. 25b

[illegible]

Figure 26 displays a grid of 26 stylized letters (A-Z) arranged in four rows. Each letter is associated with a set of numbers, often with lines connecting them to specific parts of the letter. The letters and their associated numbers are:

- Row 1:** A (7835, 8763), B (6593, 5623), C (9474, 1523), D (3608, 1806), E (4765, 5427), F (3235, 0765), G (9668, 4534), H (6355, 8765), I (4673, 0966), J (8633, 1367), K (2595, 8633), L (4595, 3499), M (9647, 9034), N (8768, 6435), O (9674, 8456), P (5445, 5465), Q (5465, 1563), R (4595, 5495), S (3443, 6524), T (5075, 6144), U (4153, 3454), V (1876, 7850), W (7850, 7850), X (5445, 2486), Y (1078, 0187), Z (7674, 2265).
- Row 2:** 2612, 262, 263.

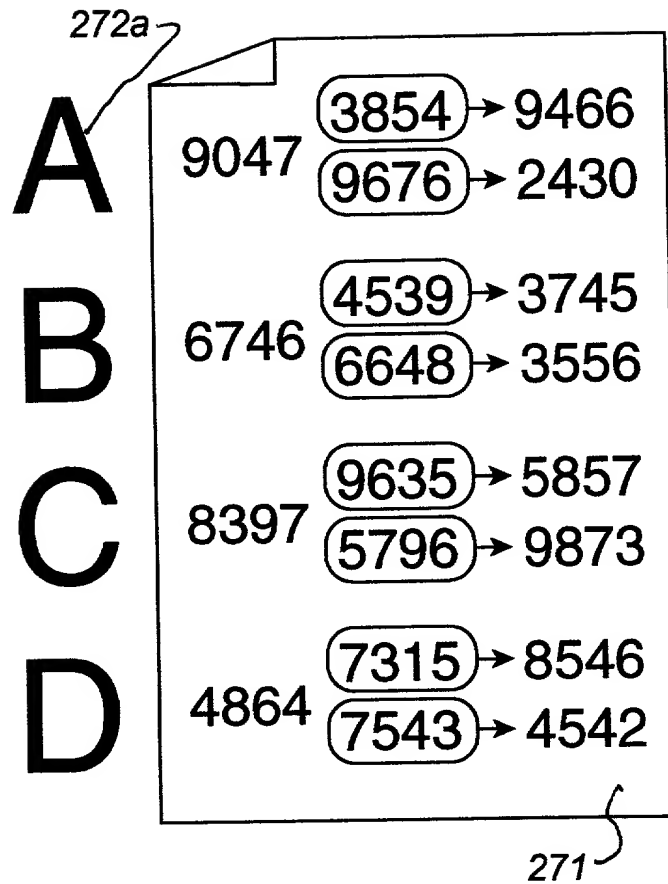


Fig. 27

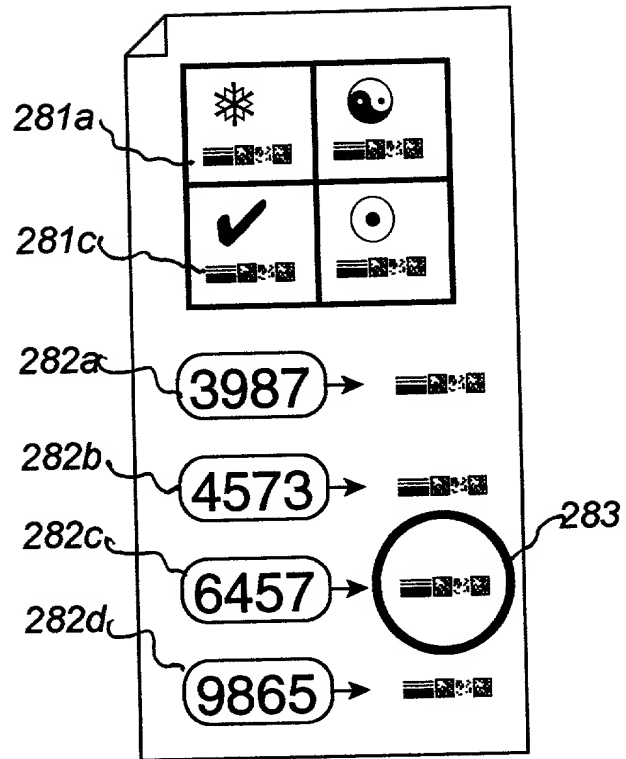


Fig. 28

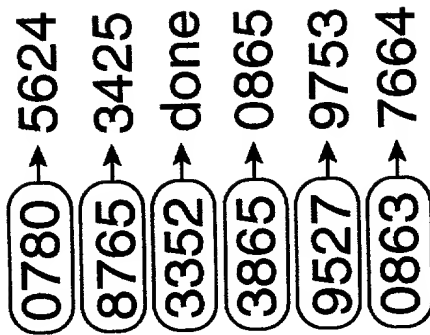
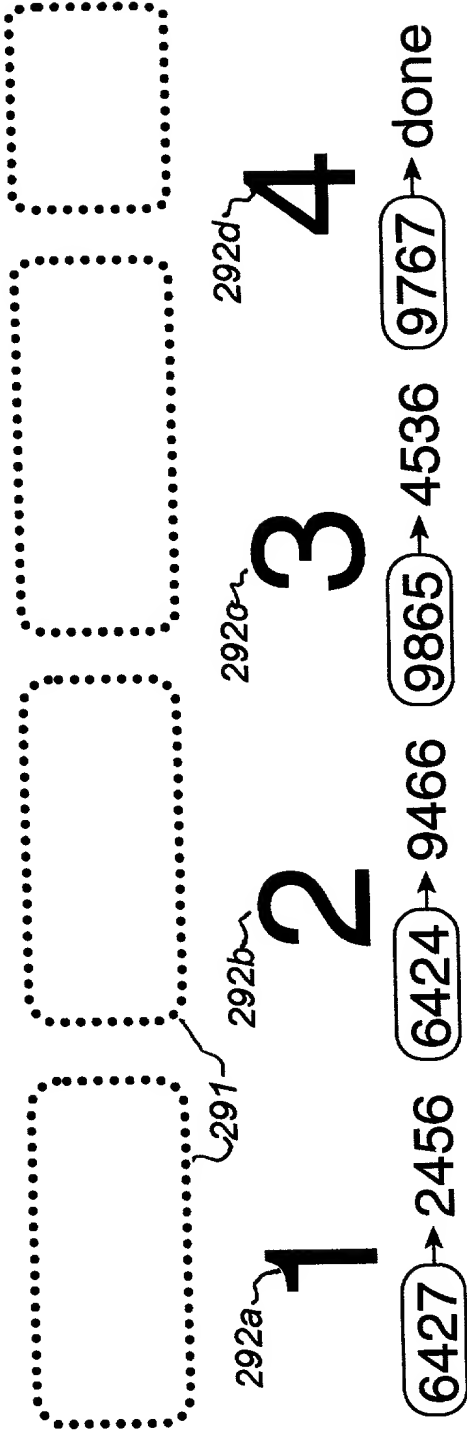


Fig. 29

Begin making choices: 5348 5649 4575 3645

You must give the code above to begin and the code below to cast your vote. For protection, check candidate codes.

302a

301a

225-263 Fortney Pete Stark
231-971 Dianne Feinstein
248-080 George P. Radanovich
271-870 Zoe Lofgren
320-107 Mary Whitaker Bono
342-030 Tom Lantos
383-445 Gary A. Condi
383-123 Joe Baca
403-010 Barbara Boxer
422-596 Bob Filner

444-176 Gary G. Miller
498-560 Robert T. Matsui
542-718 Lynn C. Woolsey
556-486 Nancy Pelosi
669-354 Douglas Ose
756-224 Christopher Cox
763-037 Barbara Lee
862-603 Jerry Lewis
893-836 Wally Herger
951-309 Richard W. Pombo

302b

301b

Choose

**Irrevocably cast
your vote: 99640**

343-954

**only
one**

**Cancel choices for
new ballot: 85306**

853-332

Fig. 30

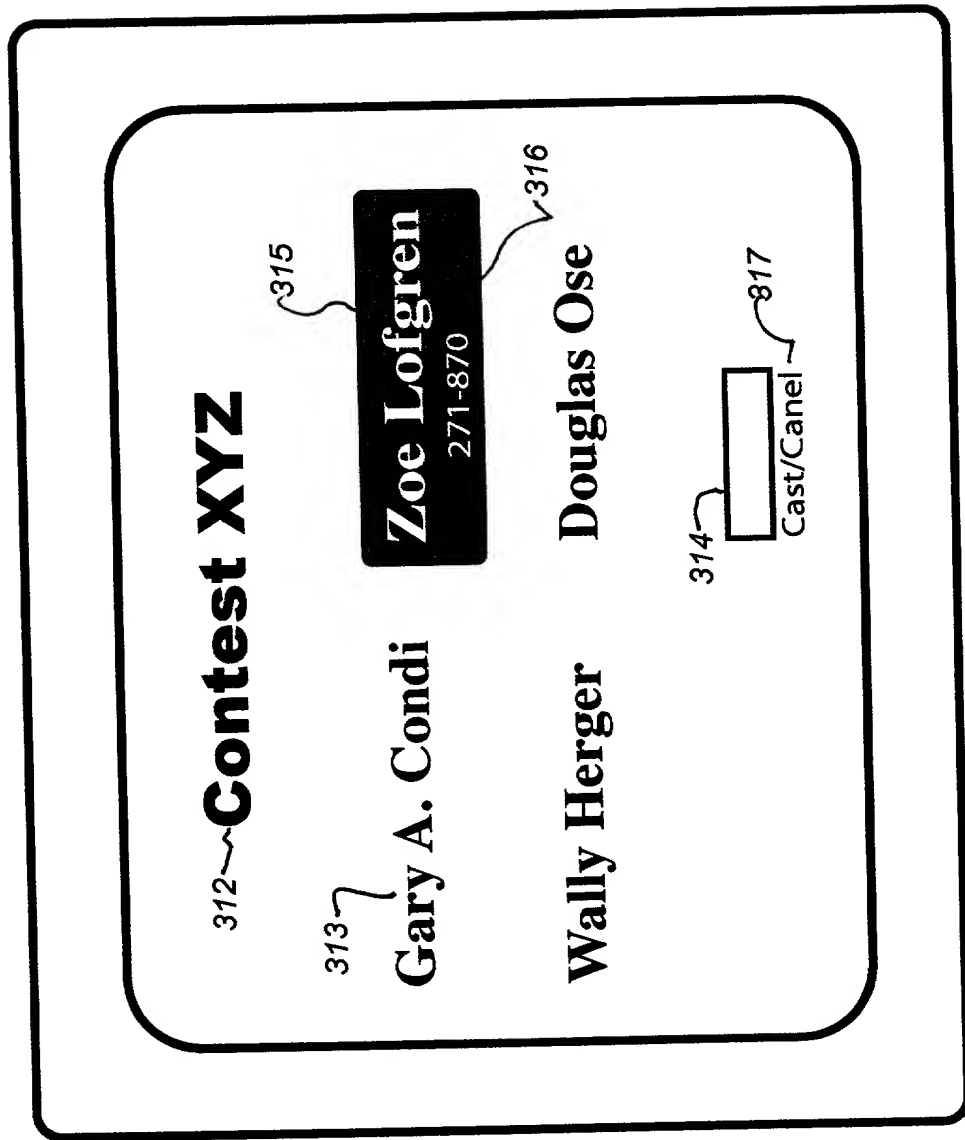


Fig. 31

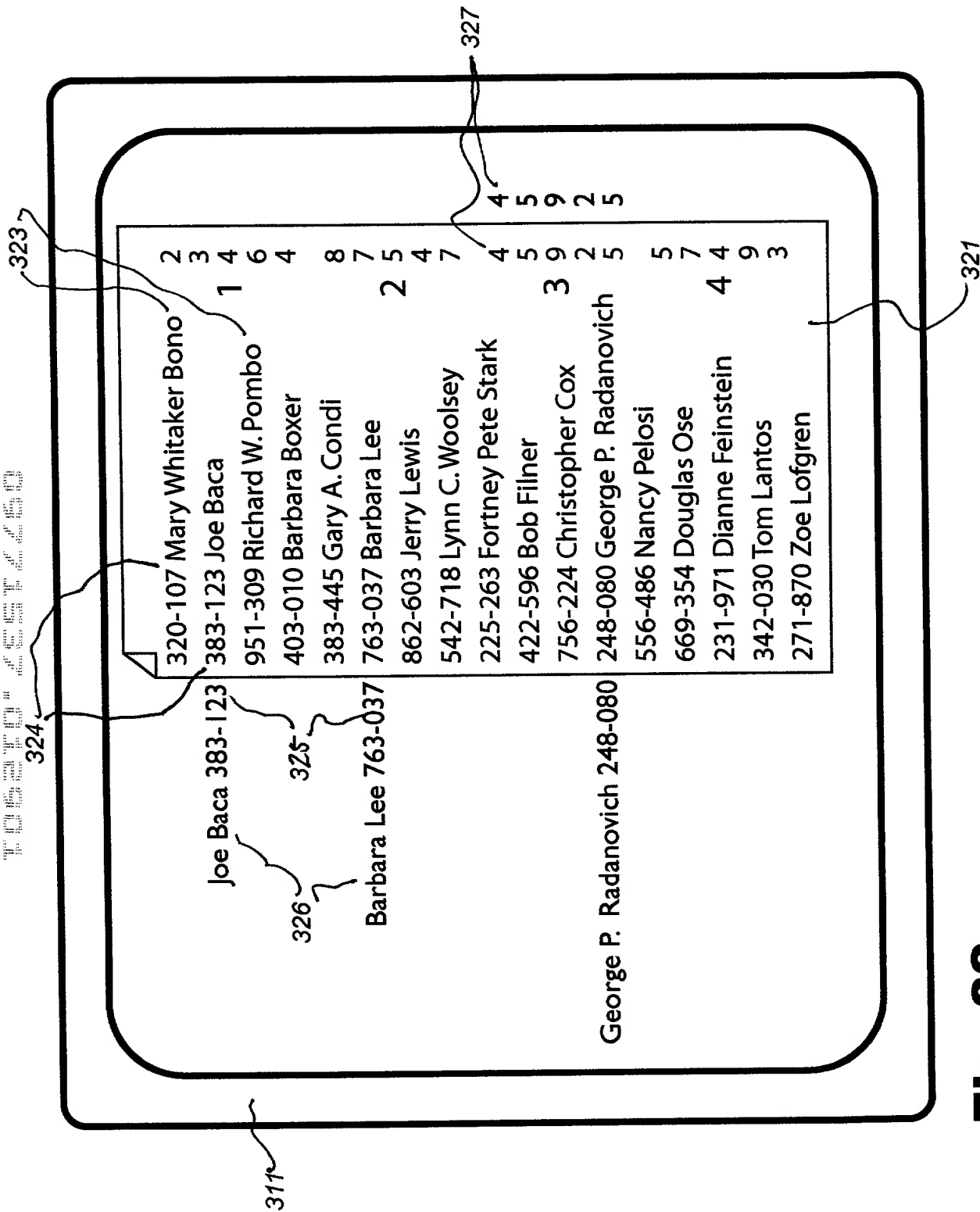


Fig. 32

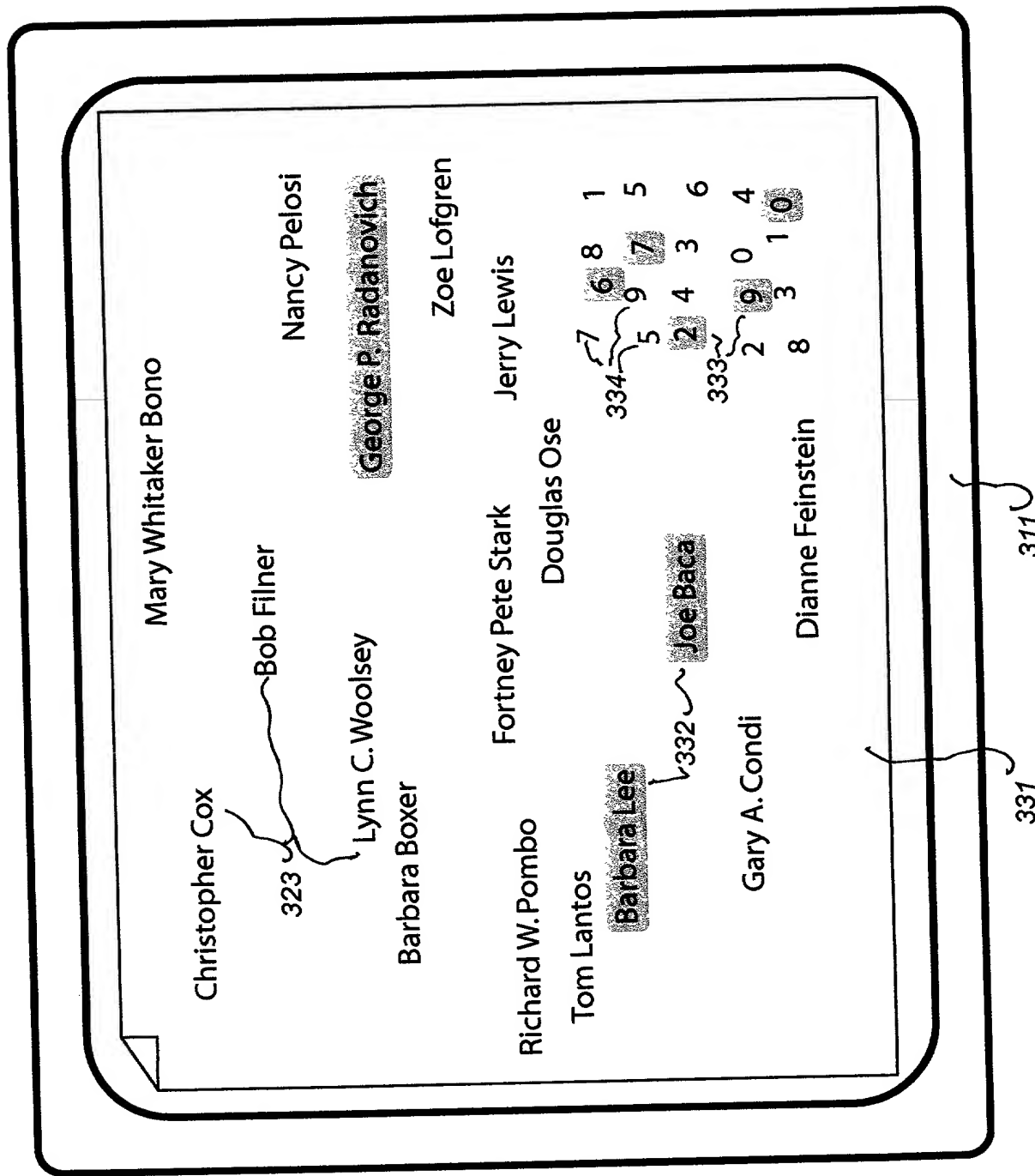


Fig. 33

Fig. 34b

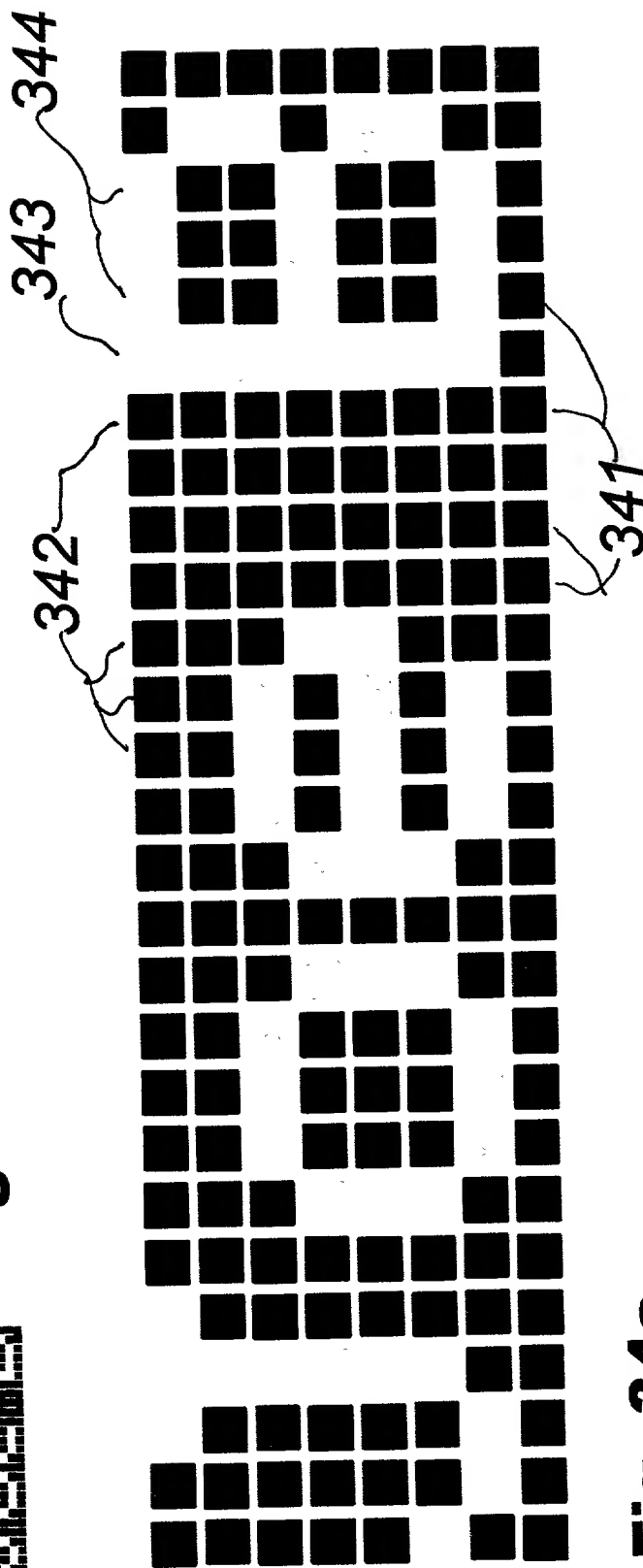


Fig. 34a

FIG. 35 is a block diagram of a system 10, according to one embodiment of the present invention. The system 10 includes a processor 353, a memory 354, a software 355, a print engine 351, a quality control sensor 352, and a power source 357. The processor 353 is connected to the memory 354, the software 355, the print engine 351, the quality control sensor 352, and the power source 357. The processor 353 is also connected to three communication channels 356, each of which is connected to a trustee/server 10.

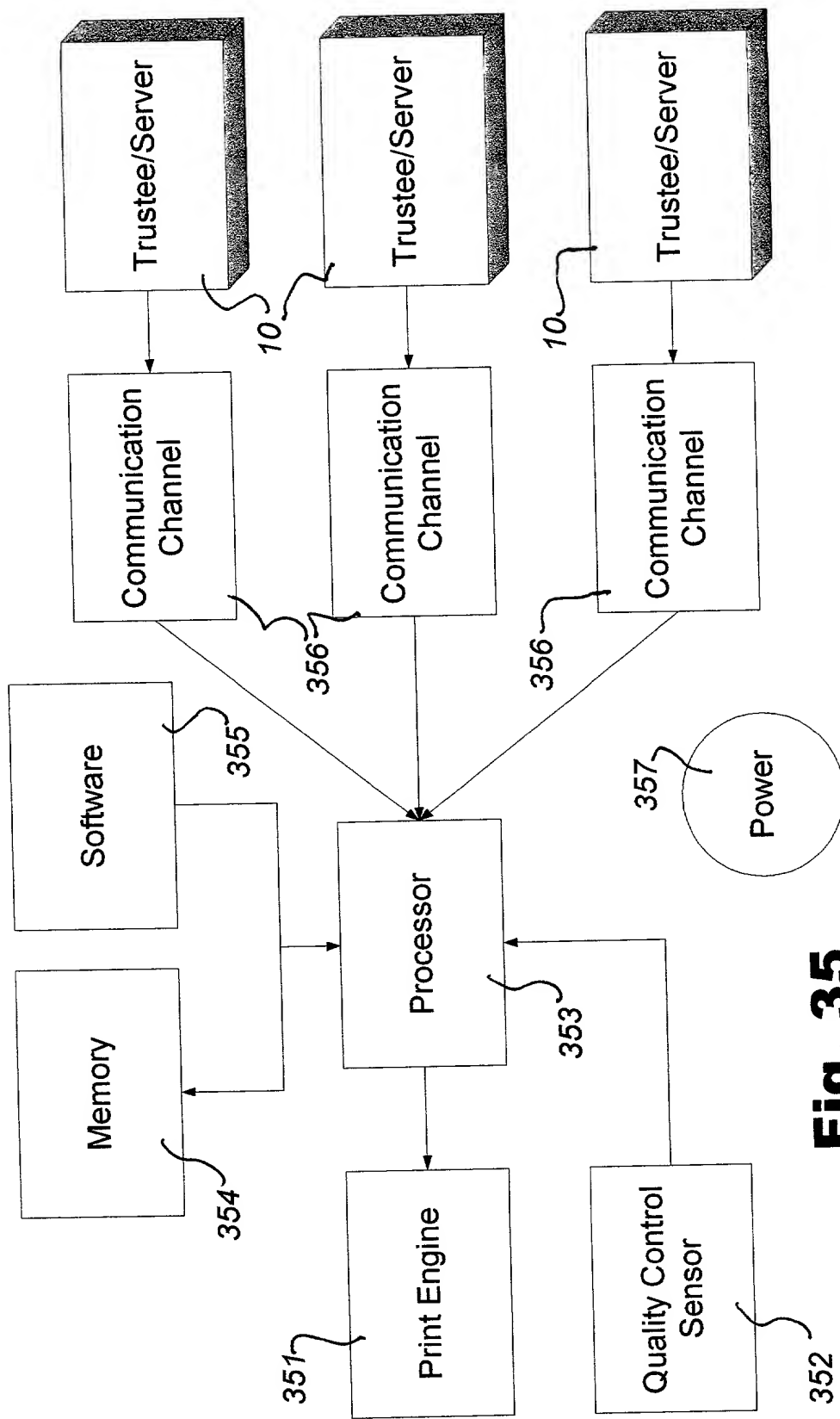


Fig. 35

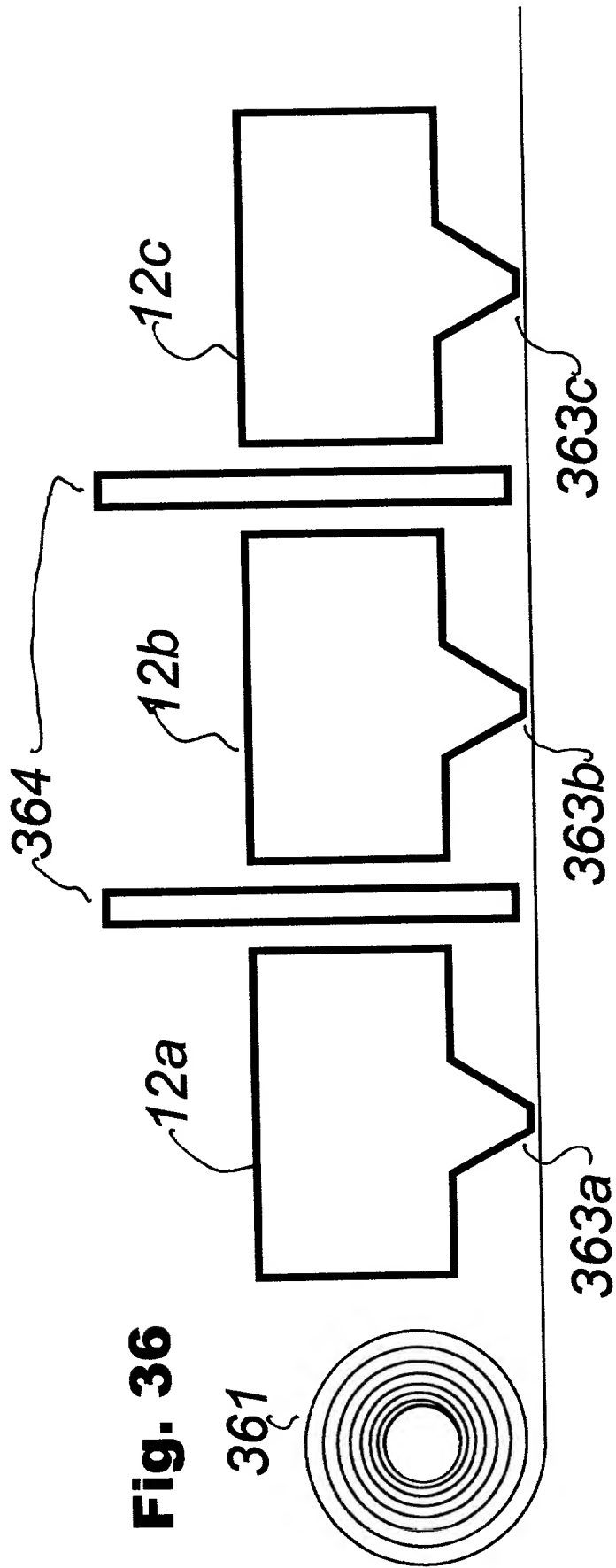


Fig. 36

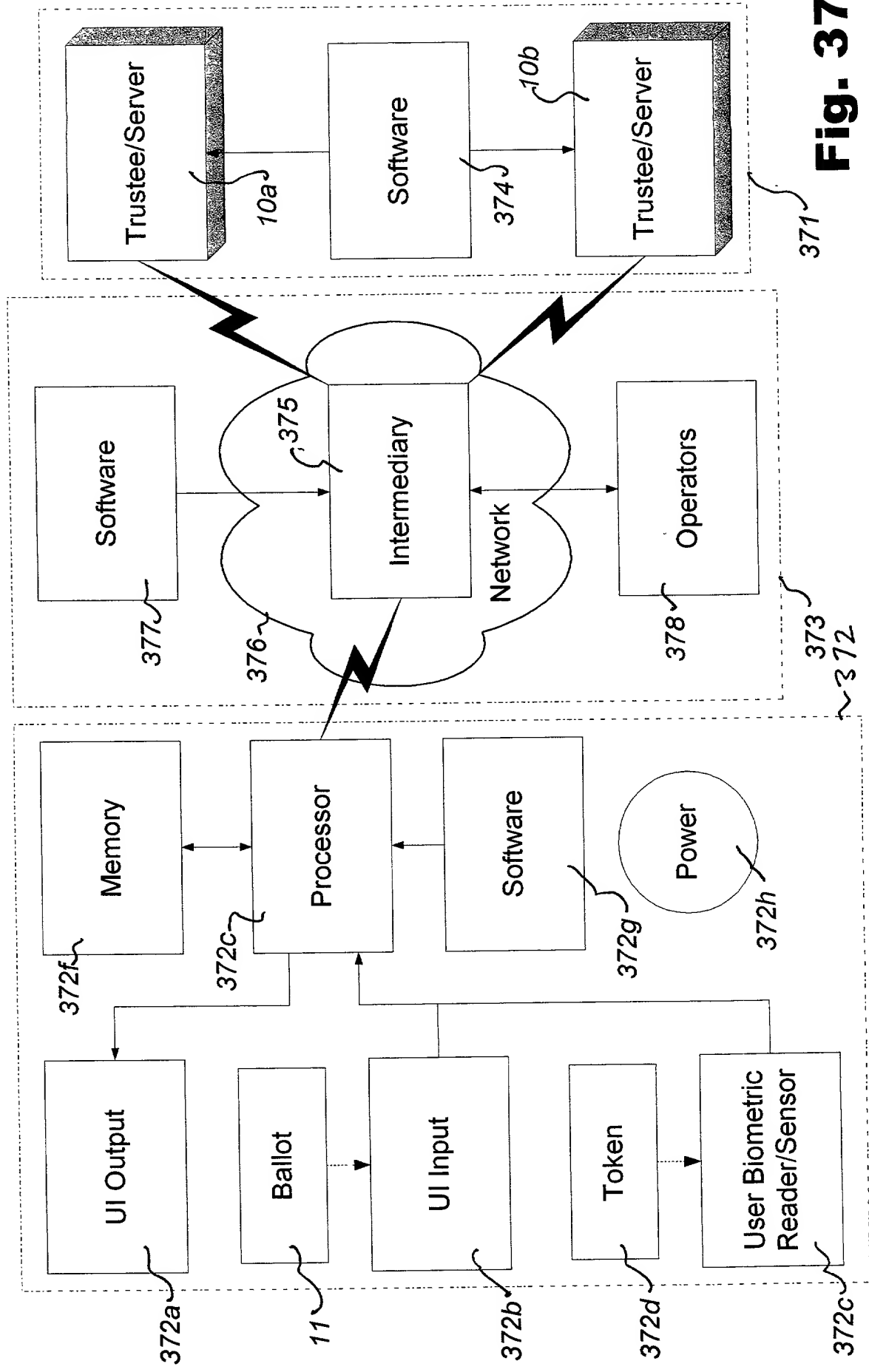


Fig. 37

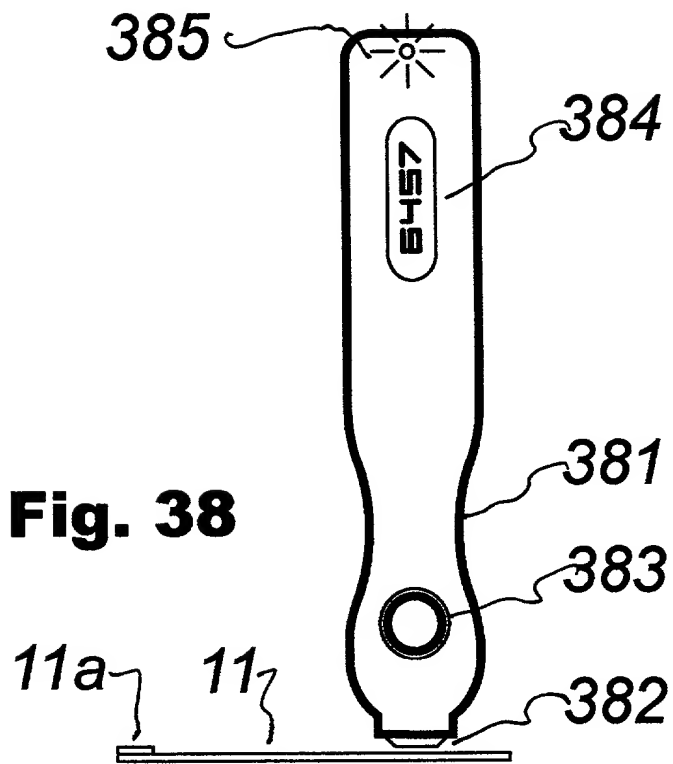


Fig. 39

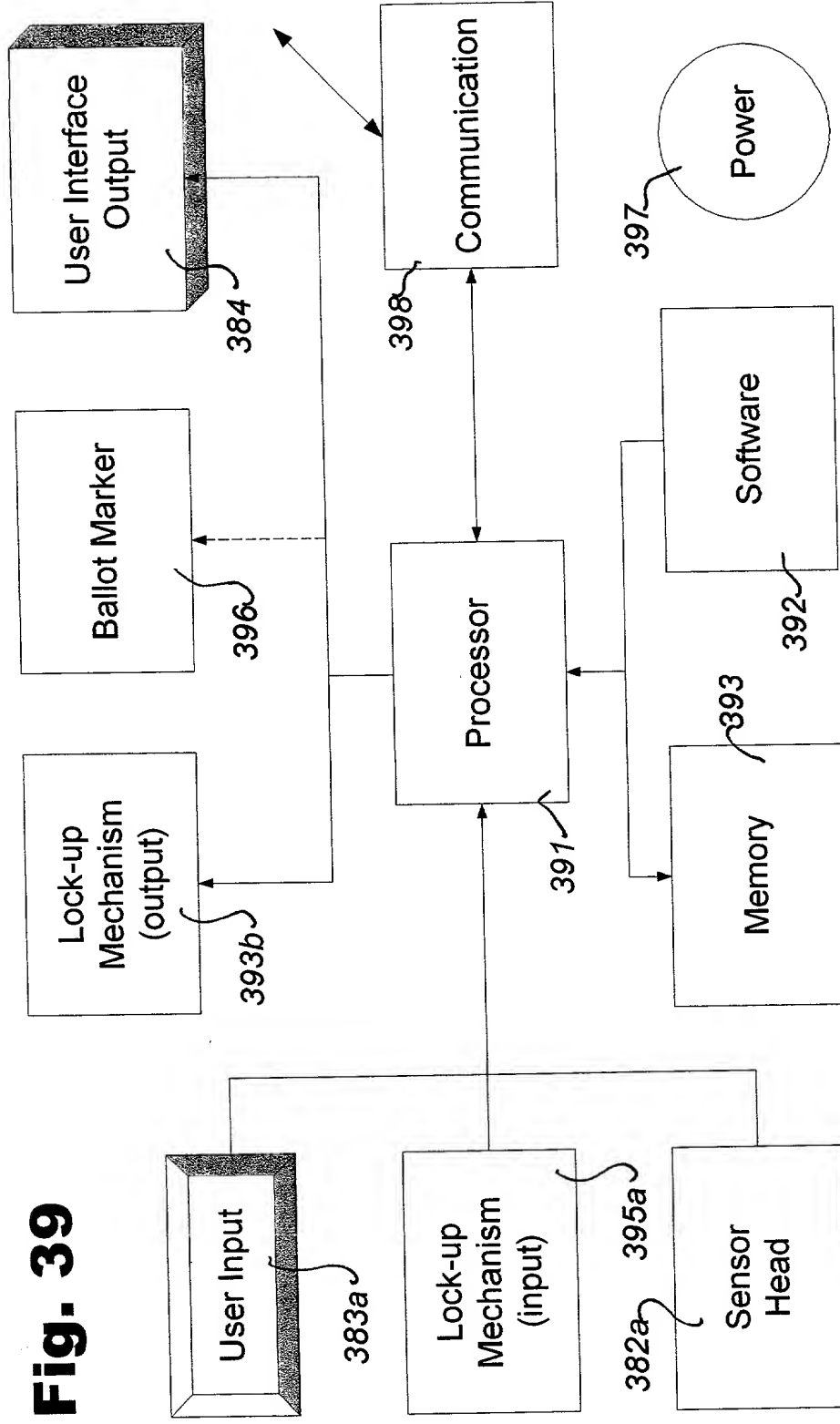


Fig. 40a

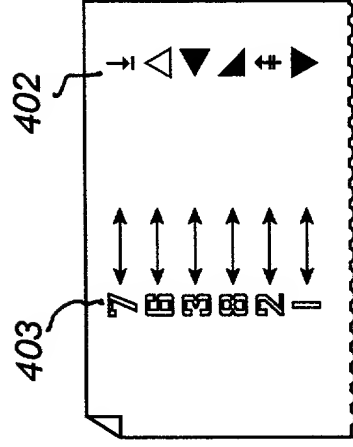


Fig. 40b

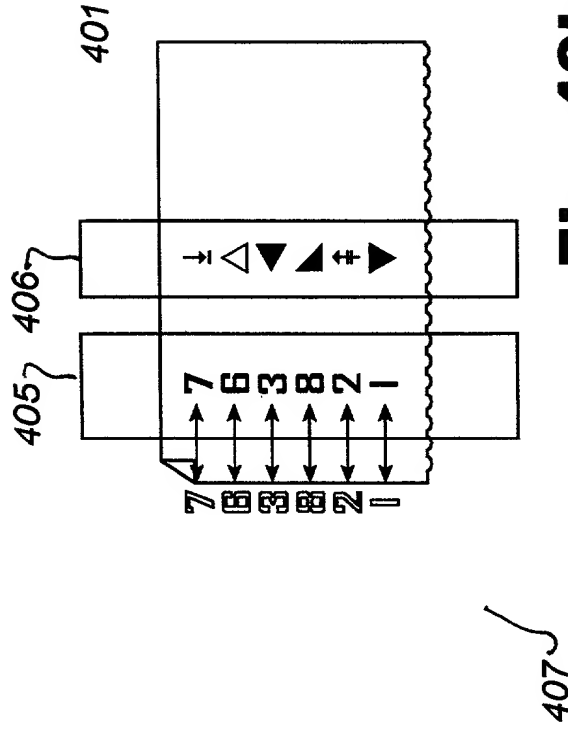


Fig. 40c

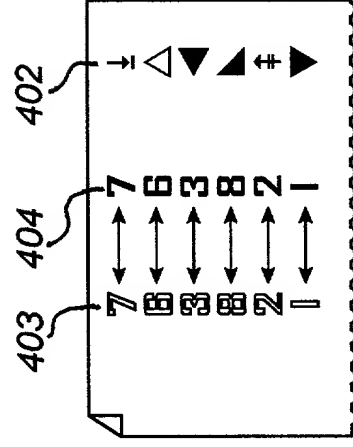
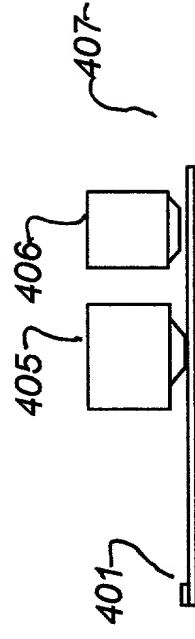


Fig. 40d



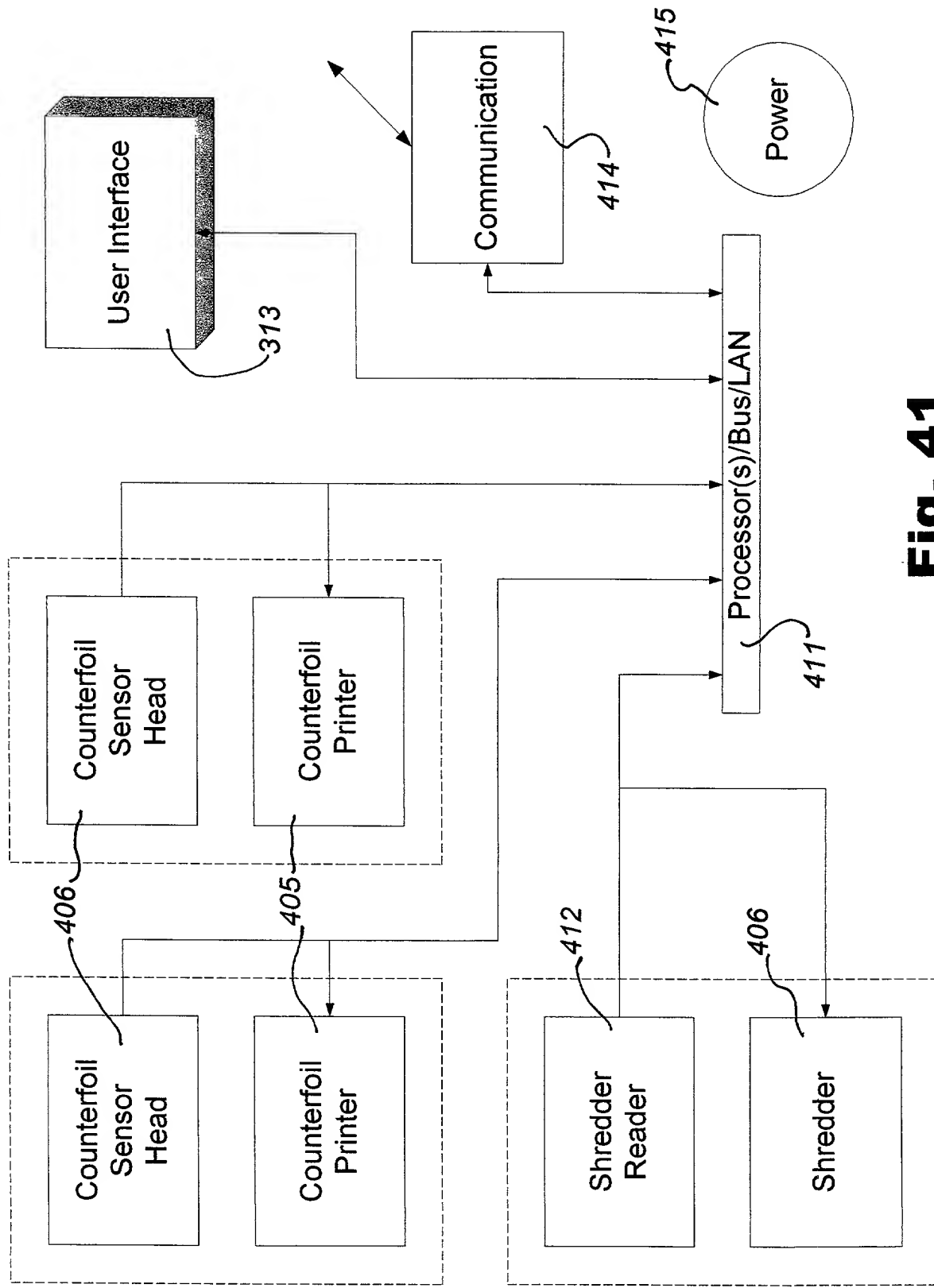


Fig. 41